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PTO/SB/05 (11/00)
Approved for use through 10/31/2002. OMB 0651-0032
Patent and Trademark Office: U. S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL		Attorney Docket No. V203-0053(16447)	
Only for new nonprovisional applications under 37 CFR 1.53(b)		First Inventor or Application Identifier John J> Meyer et al.	
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents		Title Heat Pump and Air Conditioning System for a Vehicle	
		Express Mail Label No. EV 329825413 US	
		ADDRESS TO: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	
1. <input checked="" type="checkbox"/> *Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)		7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)	
2. <input type="checkbox"/> Applicant claims small entity status. (See 37 CFR 1.27)		8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> Paper c. <input type="checkbox"/> Statement verifying identity of above copies	
3. <input checked="" type="checkbox"/> Specification [Total Pages 20] (preferred arrangement set forth below) — Descriptive title of the Invention — Cross References to Related Applications — Statement Regarding Fed sponsored R&D — Reference to sequence listing, a table, or a computer program listing appendix — Background of the Invention — Brief Summary of the Invention — Brief Description of the Drawings (if filed) — Detailed Description — Claim(s) — Abstract of the Disclosure		ACCOMPANYING APPLICATION PARTS	
4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets 7]		9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & documents)	
5. Oath or Declaration [Total Pages 2] a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) [Note Box 5 below] DELETION OF INVENTORS i. <input type="checkbox"/> Signed statement attached deleting inventor(s) named in the prior application, see CFR §§ 1.63(d)(2) and 1.33(b).		10. <input type="checkbox"/> 37 CFR §3.73(b) Statement <input checked="" type="checkbox"/> Power of Attorney (when there is an assignee)	
6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76		11. <input type="checkbox"/> English Translation Document (if applicable).	
		12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations	
		13. <input type="checkbox"/> Preliminary Amendment	
		14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)	
		15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)	
		16. <input type="checkbox"/> Request and Certificate under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach Form PTO/SB/35 or its equivalent	
		17. <input type="checkbox"/> Other: _____	
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior Application No. _____ / _____ Prior application information: Examiner _____ Group/Art Unit _____ For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.			
19. CORRESPONDENCE ADDRESS			
<input checked="" type="checkbox"/> Customer Number 27378 or <input type="checkbox"/> Correspondence address below			
Name _____			
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Country _____ Telephone 734/542-0900		Fax 734/542-9569	
Name (print/type) Donald A. Wilkinson		Registration No. (Attorney/Agent) 35,410	
Signature <i>Donald A. Wilkinson</i>		Date 8/19/03	

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Renée D. East

17698 U.S. PTO
08/19/03

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FEE TRANSMITTAL

For FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 880)

Complete if known

Application Number	
Filing Date	
First Named Inventor	John J. Meyer et al.
Examiner Name	
Art Unit	
Attorney Docket No.	V203-0053(16447)

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money ☐ Other ☐ None
Order

☒ Deposit Account:

Deposit
Acct. No. 13-0005
Deposit
Acct. Name MacMillan, Sobanski, & Todd, LLC

The Direct r is authorized to: (Check all that apply)

☒ Charge fee(s) indicated below ☐ Credit any overpayments
☐ Charge any additional fee(s) during the pendency of this application
☐ Charge fee(s) indicated below, except the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Code	Entity Fee (\$)	Small Code	Entity Fee (\$)	Fee Description	Fee Paid
1001	750	2001	375	Utility filing fee	750
1002	330	2002	165	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)					\$ 750

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Fee from
Extra Claims Below Fee Paid
Total Claims 25 -20** = 5 x = 90
Independent 3 -3** = 0 x = 0
Claims
Multiple Dependent = 0

Large Code	Entity Fee (\$)	Small Code	Entity Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	84	2201	42	Independent claims in excess of 3
1203	280	2203	140	Multiple dependent claim, if not paid
1204	84	2204	42	**Reissue independent claims over original patent
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) \$ 90

** or number previously paid, if greater; for Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Code	Entity Fee (\$)	Small Code	Entity Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting a publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within 1 st month	
1252	410	2252	205	Extension for reply within 2 nd month	
1253	930	2253	465	Extension for reply within 3 rd month	
1254	1,450	2254	725	Extension for reply within 4 th month	
1255	1,970	2255	985	Extension for reply within 5 th month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,300	2453	650	Petition to revive - unintentional	
1501	1,300	2501	650	Utility issue fee (or reissue)	
1502	470	2502	235	Design issue fee	
1503	630	2503	315	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Petitions related to provisional applications	
1806	180	1806	180	Submission of Information Disclosure Statement	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40
1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))	
1801	750	2801	375	Request for Continued Examination	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) \$ 40

SUBMITTED BY

Name (Print/Type)	Donald A. Wilkinson	Registration No. (Attorney/Agent)	35,410	Telephone (734) 542-0900
Signature	<i>Donald A. Wilkinson</i>	Date	August 19, 2003	

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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